

Granby Energy Committee
2019 3rd Quarter Report to Selectboard
July 1 to September 30, 2019

- 1) **Solar Massachusetts Renewable Target (SMART) Program**
 - a) Selectboard created a moratorium on Solar Fields over 250 kw in the Town for one year, expiring January 31, 2020.
 - b) The Energy Committee was tasked by the Select Board to review the current Solar Bylaws for compliance with Green Community requirements.**
 - c) Draft recommendations were submitted to the Select Board at their August 1, 2019 meeting. The Select Board has forwarded the recommendations to the Planning Board.**

- 2) **Electric Vehicle (EV) Chargers – through Mass Department of Environmental Protection (DEP) Electronic Vehicle Incentive Program (EVIP) and Volkswagen (VW) Grants**
 - a) Workplace Charging
 - i) Public Safety Complex -
 - (1) This grant is for workplace chargers to be used only by municipal employees or municipally owned vehicles.
 - (2) We have applied for 4 EVSE, LLC chargers Model 3722 to be used by the Granby Police Department.
 - (3) The funds for the installation are in place and the installer has been asked to order the parts needed for the installation.
 - (4) We received a grant for four Model 3704 ESVEs to be installed at the Public Safety Complex.**
 - (5) Dave Desrosiers and Greg Brigs have been assigned to make sure the design follows the grant's layout specifications.**
 - b) Public Access Charging
 - i) The chargers will be located at the New Library. National Grid needs to review and approve the site prior to the application being filed. National Grid will do the installation at no cost to the Town.
 - ii) Application for this grant was submitted on March 18, 2019 which is the deadline for applying. We are waiting Mass DOER's approval.
 - c) New Library
 - i) An application for two EV chargers at the New Library was submitted March 18, 2019. We are waiting Mass DOER's approval.

3) Municipal Energy Technical Assistance (META) Grant Program

- a) Application approved effective November 8, 2018 in the amount of \$12,500. A letter has been received from Boston saying we are authorized to use money. Pioneer Valley Planning Commission (PVPC) will create RFPs and send any other reports after the holidays. A decision is to be made on the RFPs by the end of January 2019.
- b) Energy Committee Recommendations –
 - i) A qualifying study to determine efficacy and scope of building retro-commissioning for the Public Safety Complex
 - (1) Currently included in FY2018 Green Community Grant Application
 - ii) The heating system conversion engineering study and/or bid specification for the Jr./Sr. High School
 - iii) Consultant support to apply International Performance Measurement & Verification Protocol (IPMVP) to Green Community energy usage data for communities with the following circumstances – newly functioning ventilation; and/or significant changes in operating hours as the Town will no longer be paying rent on the annex and moving the departments to the Carnegie Building.
 - (1) Currently included in FY2018 Green Community Grant Application
- c) Projects for this Grant must be completed by May 31, 2020
 - i) No RFPs were received. Jay Joyce spoke with Boston and received permission to select an alternate project.
 - ii) The Energy Committee recommended spending the \$12,500 on a study of the Public Safety Complex roof for solar and battery storage. The Public Safety Complex would then be a non-metered building.
 - iii) Again, no responses received. PVPC to resubmit as RFQ.**

4) Municipal Vulnerability Plan (MVP) Action Grant

- a) We have completed all the requirements for the grant, have submitted an application for \$1.9 million and are waiting a response.
 - i) We did not receive the grant.**
 - b) We will apply for the next round of grants when it coincides with Mass DOT's schedule for improvements to Rt. 202.**

5) Net Zero Energy for Proposed New Municipal Town Hall & Senior Center

- a) Waiting for the Governor to release the \$4 million bond
- b) Energy Committee to research what Net Zero Energy incentives are available
- c) Legislation has expired. We will not receive the \$4 million bond.**

6) LED Street Lights

- a) National Grid offers a free program to replace streetlights from sodium to LED in the entire town
 - b) The project is completed. Granby has 100% LED streetlights.**
 - c) The Town received a rebate check of over \$11,000**
 - d) It will take approximately one year to obtain data on any energy savings.**

October 1, 2019

7) FY 2019 Green Community Grant

- a) A total of \$250,000 Energy Conservation Measures (ECM) were requested in the FY2019 Green Community Grant application. These include:
 - i) DPW – Heat Pump
 - ii) Dufresne Park – Install LED Lighting
 - iii) New Library – LED Lighting, Building Retro-Commissioning, Install Condensing Boilers Holding Tank, BERT (Best Electronic Response Technology) devices
 - iv) Public Safety Complex - Weatherization
 - v) Led Lighting and Weatherization
- b) Select Board approved selection of ECMs at their March 4, 2019 meeting and signed the application at their March 18, 2019. Application submitted by Jillian DeCoursey at PVPC to Mass DOER on March 22, 2019.
- c) Granby did not receive a 2019 Green Community Grant.**

8) PVPC Grants

- a) The Town applied for two new grants from the PVPC. One would cover Green Community requirements and the other would cover non-Green Community requirements. The grants are in the amount of \$3,000 each.
- b) The Energy Committee voted to use the two grants, if approved, to conduct a study for a Granby Municipal Utility Department.
 - i) These grants were not approved by Boston.**

Jay Joyce

Chairperson,
Granby Energy Committee

Members = Lilian Camus (Secretary), Robert Camus, Lenny Haflich and Joe Chaloux

Alternate = Mark Vincelette

Prepared By – Lilian Camus